

# Christopher Alphonse

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## SKILLS AND CERTIFICATIONS

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**Certifications:** Google IT Support, Coding Dojo Bootcamp: Full-Stack Software Development(MERN), CompTIA Project+, AWS Cloud Practitioner, ITIL Foundation

**Languages:** Ruby, Java, Python, TypeScript, JavaScript, SQL, NoSQL databases

**Frameworks:** React, Tailwind, GraphQL, Django, Node.js

**Developer Tools:** Git, Docker, Visual Studio Code

## EDUCATION

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### Western Governors University

*Bachelor of Science: Software Engineering*

Millcreek, UT

*Expected Graduation: July 2026*

- **Relevant Coursework:** Data Structures and Algorithms, Java, Python, JavaScript, Linear Algebra

## PROFESSIONAL EXPERIENCE

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### Incoming Software Engineer Intern

*EzCater*

June 2024 - Aug 24

*Boston, Ma*

### 2024 Hack.Diversity Fellow

*Hack.Diversity*

Dec 2023 - Current

*Hybrid*

- Selected into 2024 Hack.Diversity Fellowship, a career leadership and workforce development program integrating Boston's innovation, corporate, civic, academic, and philanthropic pillars.

### Software Engineer

*Brinks*

Mar 2023 - Mar 2023

*Remote*

- Translated **Figma** designs into functional **React** components, ensuring pixel-perfect implementation
- Collaborated closely with the design team to understand, and align to their desired outcomes
- Developed a desktop application using Electron.js and React.js, Bootstrap, **SQLite3**
- Conducted rigorous testing and debugging to ensure high-quality, error-free code for a stable and reliable application

### Software Developer

*CoinWistle LLC*

Aug 2022 - Oct 2022

*Remote*

- Developed a searchable archive of department press releases using Wagtail, **Python**, Django, **JavaScript**, SQLite
- Created a responsive mobile-friendly site with administrative interface for press release creation and management
- Integrated front-end template with back-end logic, applying jQuery and **RESTful API** routing to render 24+ HTML templates for smooth navigation and interaction

## PROJECTS

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### SYN-ACK | *TypeScript, Next.js, GitHub CI/CD*

Live — Git

- Developed a quiz application with an addition of a music player.
- Implemented extensive documentation to guide users on modifying quiz questionnaires, providing full customization capabilities.
- Included documentation on how users can add their own music to the music player, with presets for deep focus study sessions.

### PassGen | *JavaScript*

GitHub Link

- Developed secret key generation, and character validation, enabling users to customize complexity levels for cryptographic hashes, secret keys, and unique IDs
- Implemented the PassGen class utility to bolster security measures by facilitating the generation of secure passwords and unique identifiers.

### Rad-Report | *MongoDB, JavaScript, React, Express*

GitHub Link

- A Full-Stack web application that allows doctors to Create, Read, Update, and Delete (CRUD) structured radiology reports as an assessment of x-ray images for exams of patients with COVID-19